

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012340.D
 Acq On : 21 Oct 2017 03:37
 Operator : SJ/JU
 Sample : I5656-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CD3

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:53:38 PM

Quant Time: Oct 23 03:43:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 02:34:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	262152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1175738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	734030	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1660574	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1620259	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1242150	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	29098	5.27	ng/uL	0.00
5) Phenol-d5	6.94	99	650923	30.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	421485	33.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	572727	31.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	614605	33.56	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	292742	32.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	349887	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	621554	31.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	759221	40.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2252122	34.71	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2718193	34.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	196437m	20.14	ng/ul	0.00
57) Fluorene-d10	15.42	176	1885657	35.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	266250	23.36	ng/ul	0.00
70) Anthracene-d10	17.27	188	2882949	35.11	ng/ul	0.00
76) Pyrene-d10	19.57	212	3264226	39.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2177160	36.36	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	109106	4.962	ng/ul	90
44) Dimethylphthalate	13.88	163	690825	10.629	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

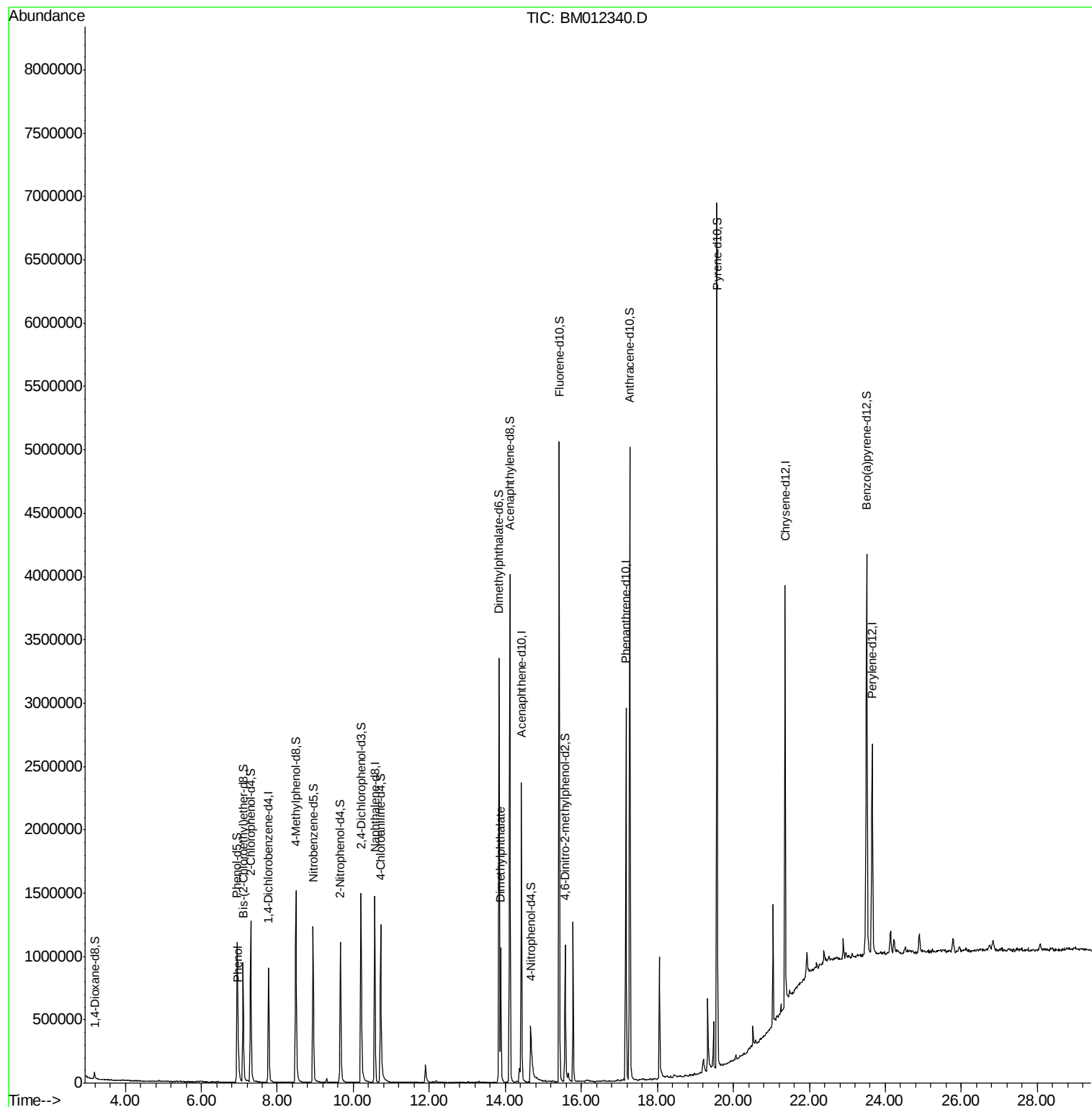
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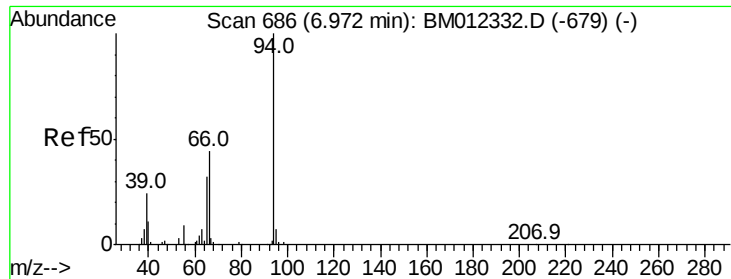
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#6

Phenol

Concen: 4.962 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012340.D

Acq: 21 Oct 2017 03:37

Instrument :

BNA_M

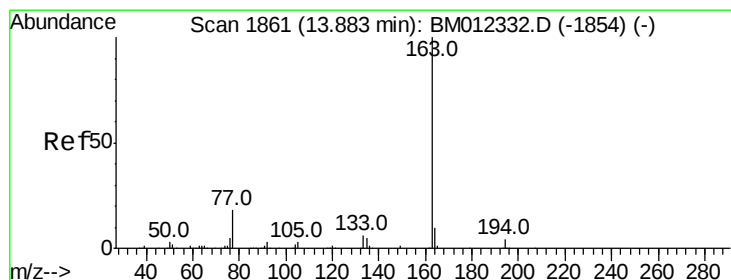
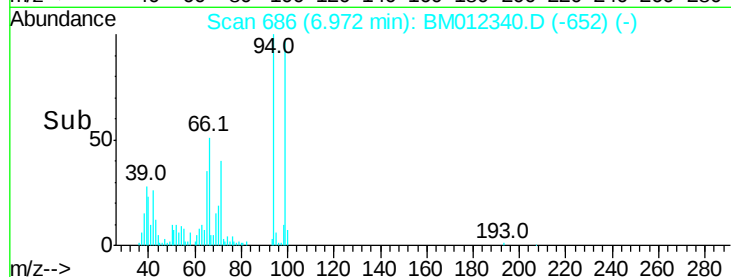
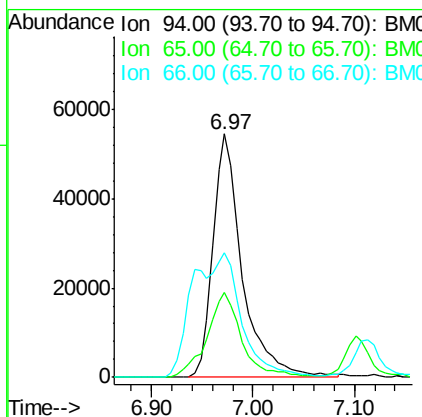
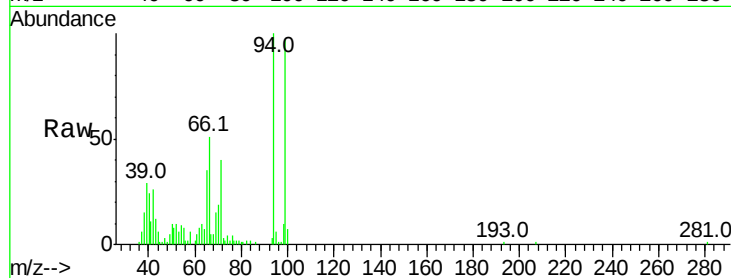
ClientSampled :

B0CD3

Tot Ion:	94	Resp:	109106
Ion Ratio	Lower	Upper	
94	100		
65	35.0	24.4	36.6
66	51.3	35.0	52.4

Manual Integrations
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#44

Dimethylphthalate

Concen: 10.629 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.01 min

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Acq: 21 Oct 2017 03:37

Tgt Ion:	163	Resp:	690825
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.7	5.5
164	10.5	8.1	12.1

